Confirmation No.: 5160

Applicant: HEDERSTIERNA. Johan

Atty. Ref.: 7589.188.PCUS00

AMENDMENTS TO THE CLAIMS:

Please amend claim 1 and claim 13 and cancel claims 15, 16 and 17 as follows:

1. (Currently Amended) A bearing support for a bogie-type vehicle comprising:

an arrangement (1) configured for mounting a spring suspension of a leaf-spring-

supported bogie on a vehicle, said arrangement comprising:

a bracket (2) configured for fixed attachment to the vehicle;[,] a leaf-spring

support (4) under a leaf spring that is centrally suspended on said bracket (2), between each of

two ends of said leaf spring that consists of a number of spring leaves (12) in a stack that is fixed

to said bracket (2) by mounting said stack over said leaf-spring support (4) and securing said leaf

spring to said leaf spring support (4) by clamps (13), said leaf spring support (4) mounted around

a conical portion (3a) of said bracket (2); including a support bracket for attachment thereto of a

spring by a central section thereof and two bearing elements (5a, 5b); and

each of said bearing elements (5a, 5b) comprising a plurality of conical, coaxial

tubular supporting elements (10a, 10b, 10c, 10d) and at least one conical, tubular liner (11a,

11b, 11c).

2. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said bearing elements (5a, 5b) are restrained between the leaf-spring support (4) and the

bracket (2) with a pretensioning thereby induced in the bearing elements (5a, 5b) in an axial

direction thereof.

3. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said supporting elements (10a, 10b, 10c, 10d) vary in length in the axial direction so that

an innermost supporting element (10d) is longer than an outermost supporting element (10a).

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4. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said supporting elements (10a, 10b, 10c, 10d) are firmly connected to the liners (11a,

11b, 11c).

5. - 6. (Cancelled)

7. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of metal.

8. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of a composite

material.

9. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a rubber material.

10. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a plastic material.

11. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein at least one of said bearing elements (5a; 5b) is constructed from four conical, tubular

supporting elements (10a, 10b, 10c, 10d) and three conical, tubular liners (11a, 11b, 11c).

12. (Previously Presented) The bearing support for a bogie-type vehicle as recited in claim 1,

wherein at least one of said bearing elements (5a; 5b) is constructed from at least four conical,

tubular supporting elements (10) and at least three conical, tubular liners (11).

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13. (Currently Amended) A method for mounting a spring suspension of a leaf-spring-supported

bogie to a vehicle, said method comprising:

providing a bearing support for a bogie-type vehicle comprising an arrangement (1)

configured for mounting a leaf-spring-supported bogie to a vehicle, said arrangement (1)

comprising a bracket (2) configured for fixed attachment to the vehicle, a leaf-spring support (4)

under a leaf spring that is centrally suspended on said bracket (2), between each of two ends of

said leaf spring that consists of a number of spring leaves (12) in a stack that is fixed to said

bracket (2) by mounting said stack over said leaf-spring support (4) and securing said leaf spring

to said leaf spring support (4) by clamps (13), said leaf spring support (4) mounted around a

conical portion (3a) of said bracket (2); including a support bracket for attachment thereto of a

spring by a central section thereof and two bearing elements (5a, 5b), and each of said bearing

elements (5a, 5b) comprising a plurality of conical, coaxial tubular supporting elements (10a,

10b, 10c, 10d) and at least one conical, tubular liner (11a, 11b, 1c);

mounting said two conical bearing elements between said bracket and said leaf-spring

support; and

mechanically adjusting a clamping device so that the bearing elements are prestressed in

the axial direction.

14. (Cancelled)

15. (Cancelled) The method for mounting a spring suspension of a leaf-spring-supported bogie to

a vehicle as recited in claim 13, wherein said spring comprises a stack of a number of spring

leaves.

16. (Cancelled) The bearing support for a bogie-type vehicle as recited in claim 1, wherein said

spring comprises a stack of a number of spring leaves (12).

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17 (Cancelled) The bearing support for a bogie type vehicle as recited in claim 15, wherein a central section of said stack of said number of spring leaves is fixed to said leaf-spring support (4) by clamps (13).